| Electronic Patent Application Fee Transmittal    |   |          |          |        |                         |  |  |  |  |
|--|---|----------|----------|--------|-------------------------|--|--|--|--|
| Application Number:                              | 10583228                                |          |          |        |                         |  |  |  |  |
| Filing Date:                                     | 28-Feb-2007                             |          |          |        |                         |  |  |  |  |
| Title of Invention:                              | ALL-OPTICAL INTENSITY TO DPSK CONVERTER |          |          |        |                         |  |  |  |  |
| First Named Inventor/Applicant Name:             | Benjamin Cuenot                         |          |          |        |                         |  |  |  |  |
| Filer:   | Gerald E. Helget/Lorraine Stock         |          |          |        |                         |  |  |  |  |
| Attorney Docket Number:                          | 38307.7                                 |          |          |        |                         |  |  |  |  |
| Filed as Large Entity                            |   |          |          |        |                         |  |  |  |  |
| U.S. National Stage under 35 USC 371 Filing Fees |   |          |          |        |                         |  |  |  |  |
| Description                                      |   | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |  |
| Basic Filing:                                    |   |          |          |        |                         |  |  |  |  |
| Pages:   |   |          |          |        |                         |  |  |  |  |
| Claims:  |   |          |          |        |                         |  |  |  |  |
| Miscellaneous-Filing:                            |   |          |          |        |                         |  |  |  |  |
| Petition:  |   |          |          |        |                         |  |  |  |  |
| Patent-Appeals-and-Interference:                 |   |          |          |        |                         |  |  |  |  |
| Post-Allowance-and-Post-Issuance:                |   |          |          |        |                         |  |  |  |  |
| Utility Appl issue fee                           |   | 1501     | 1        | 1510   | 1510                    |  |  |  |  |
| Publ. Fee- early, voluntary, or normal           |   | 1504     | 1        | 300    | 300                     |  |  |  |  |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |
|-----------------------------------|----------|----------|--------|-------------------------|
| Extension-of-Time:                |          |          |        |                         |
| Miscellaneous:                    |          |          |        |                         |
| Printed copy of patent - no color | 8001     | 10       | 3      | 30                      |
|                                   | Tot      | (\$)     | 1840   |                         |